

FIG. 1

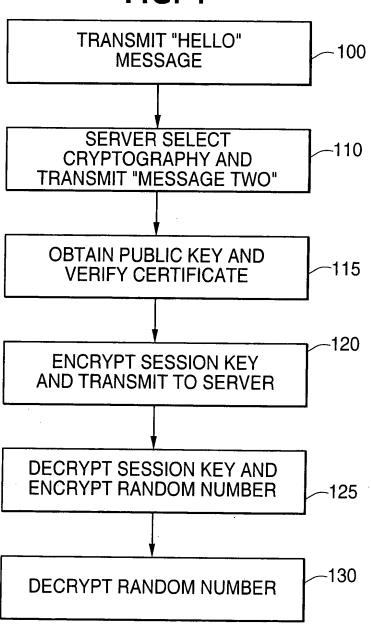
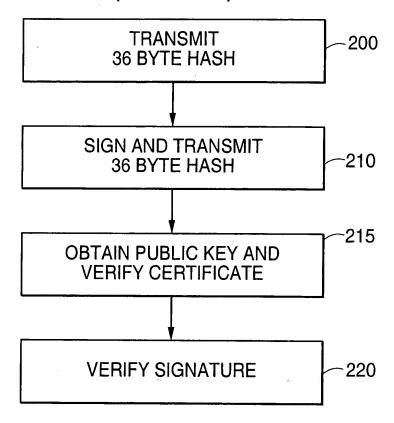


FIG. 2 (PRIOR ART)



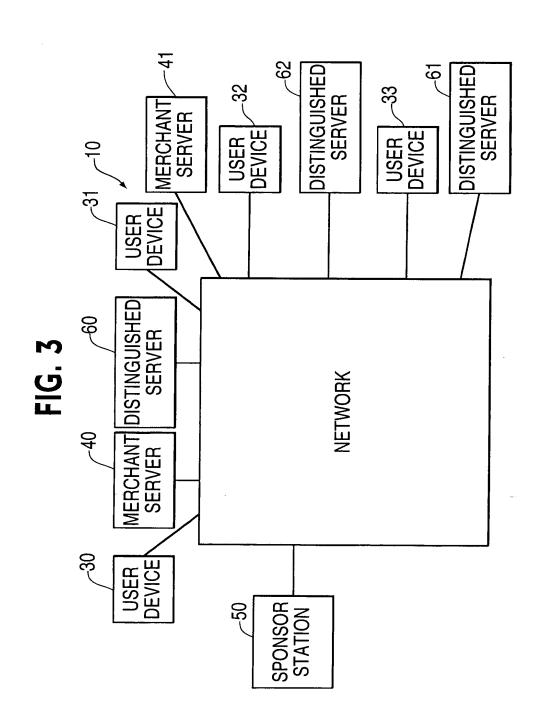


FIG. 4a

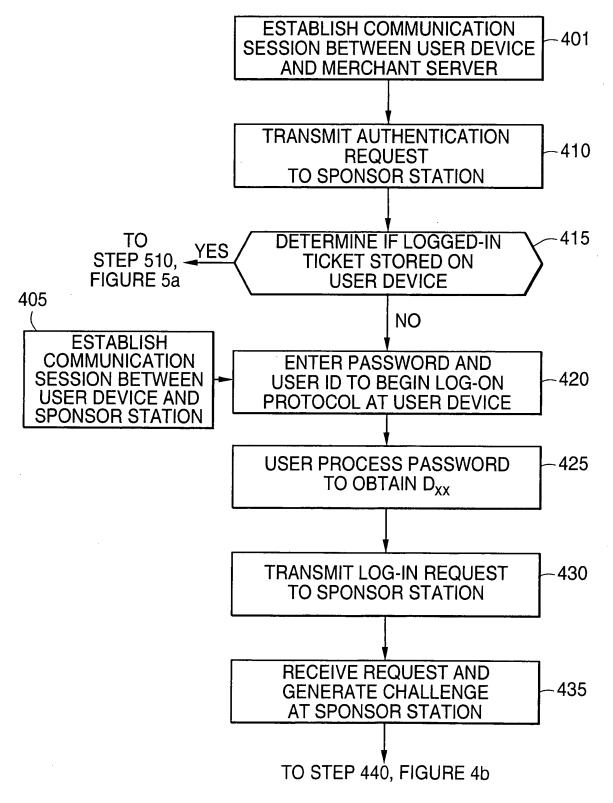


FIG. 4b

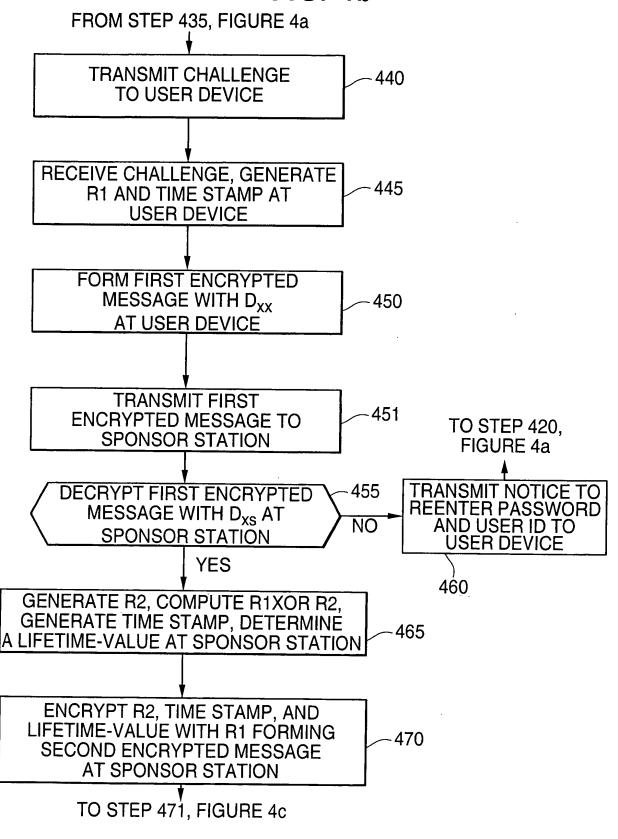


FIG. 4c FROM STEP 470, FIGURE 4b TRANSMIT SECOND ENCRYPTED 471 MESSAGE TO USER DEVICE DECRYPT SECOND ENCRPYTED 475 MESSAGE WITH R1 AT **USER DEVICE** COMPUTE R1 XOR R2, ENCRYPT Dxx WITH R1, DESTROY R1 AND UNENCRPYPTED D<sub>xx</sub> AT USER DEVICE 480 STORE ENCRYPTED D<sub>xx</sub>, TIME 485 STAMP, LIFETIME - VALUE AT **USER DEVICE** TRANSMIT A "DONE" MESSAGE 490

TO SPONSOR STATION

FIG. 5a

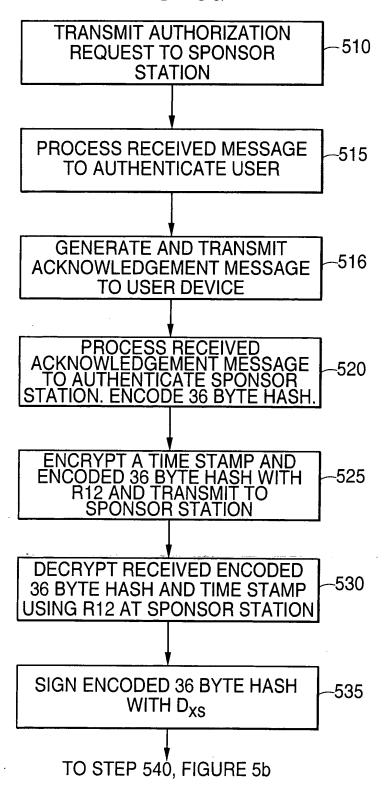


FIG. 5b

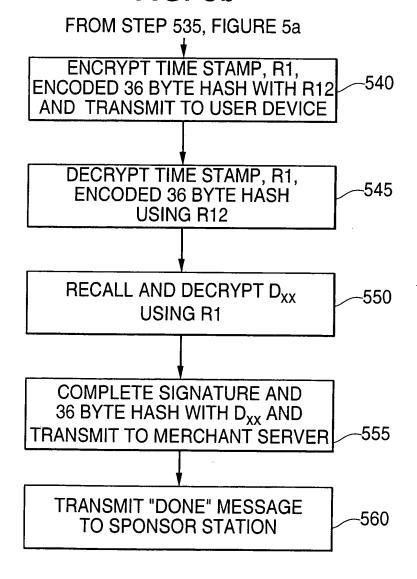


FIG. 6a

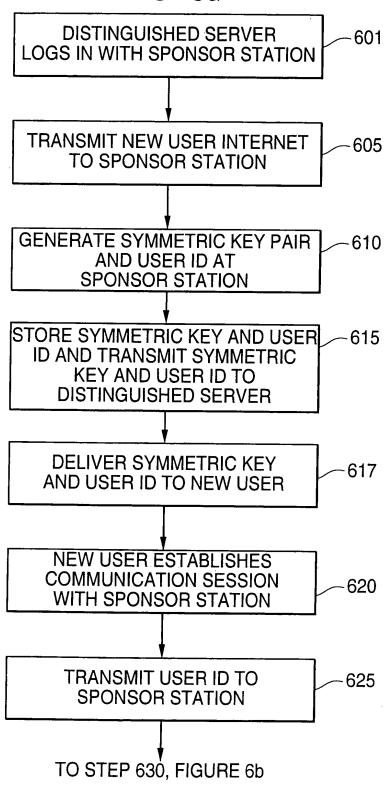


FIG. 6b

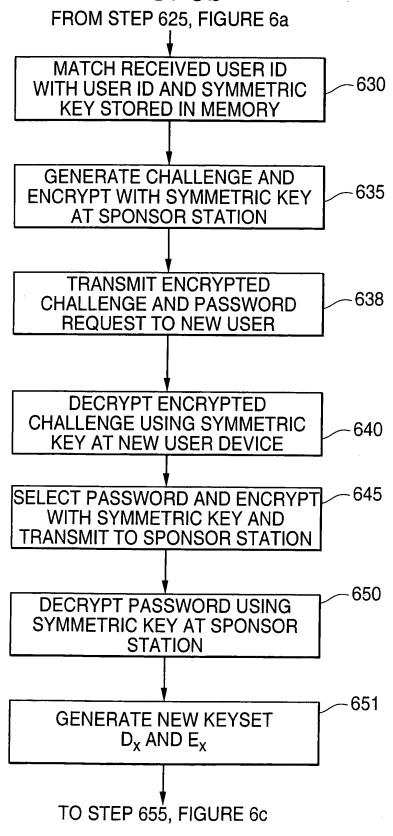
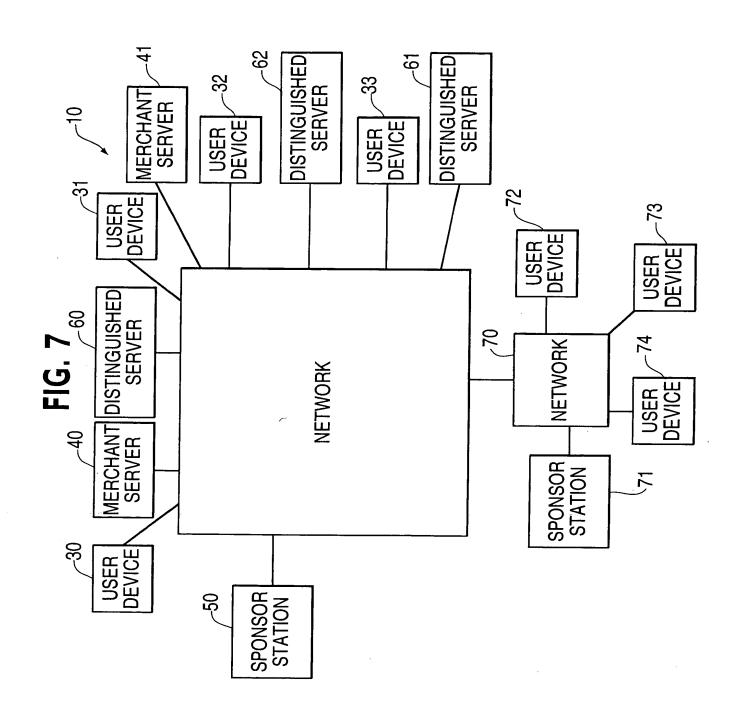


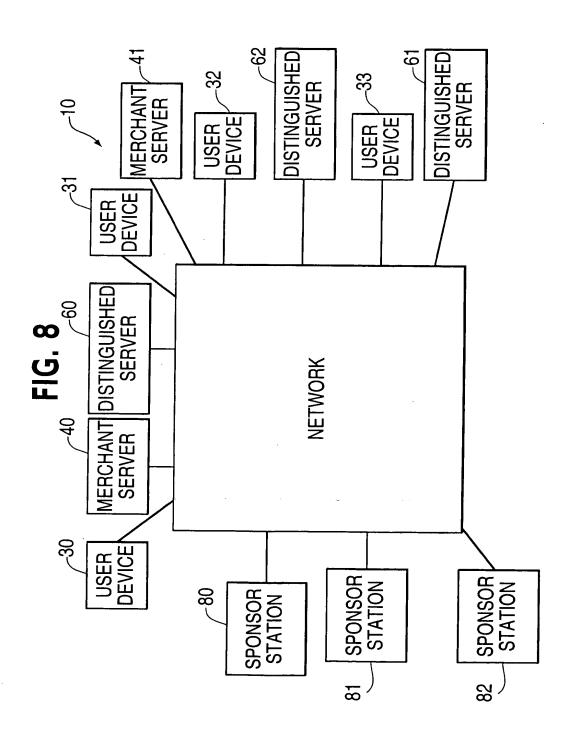
FIG. 6C
FROM STEP 651, FIGURE 6b

SPLIT D<sub>x</sub> INTO D<sub>xx</sub> AND D<sub>xs</sub>,
GENERATE D<sub>xx</sub>++ AT
SPONSOR STATION

STORE D<sub>xs</sub>, D<sub>xx</sub>++, Ex AND
DESTROY PASSWORD, D<sub>x</sub> AND D<sub>xx</sub>
AT SPONSOR STATION

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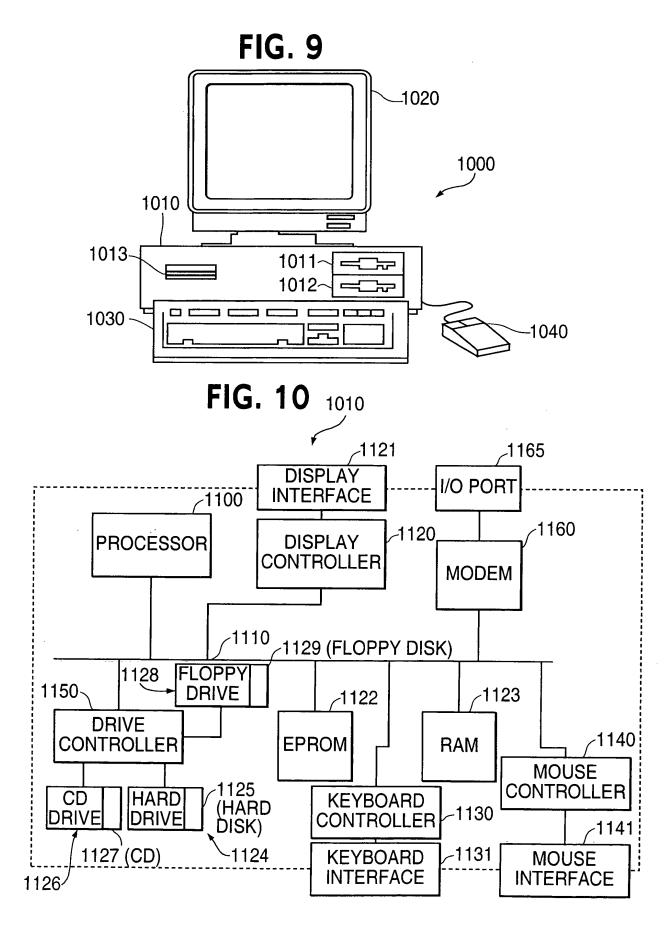


FIG. 11a

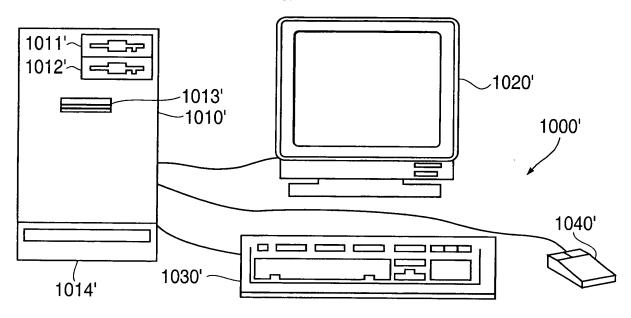


FIG. 11b 1010'

